

## ABSTRACT

A mechanism for synchronizing data on a device communicating with a client system with data accessible from a server-hosted session is disclosed. The synchronization occurs over a network connection using a presentation-level protocol to transmit communications between the client system and the server system. Devices communicating with the client system are mapped into a user session. Once the device is mapped into the server-hosted session, data on the device in communication with the client system are synchronized with data accessible from the user-hosted session.